

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than twenty-one (21) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading.

Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

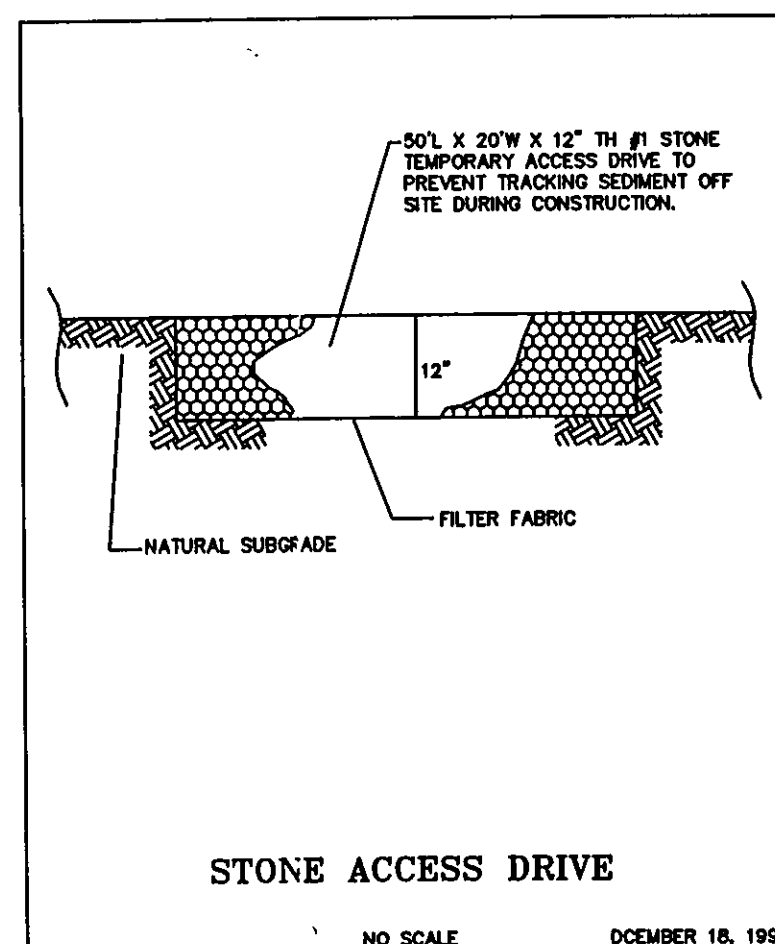
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

Note: All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999

The specified erosion and sediment control standards are the general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to waive, in writing, individual requirements.

Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
November 1 to Spring Seeding	Use much only, sodding practices or dormant seeding		

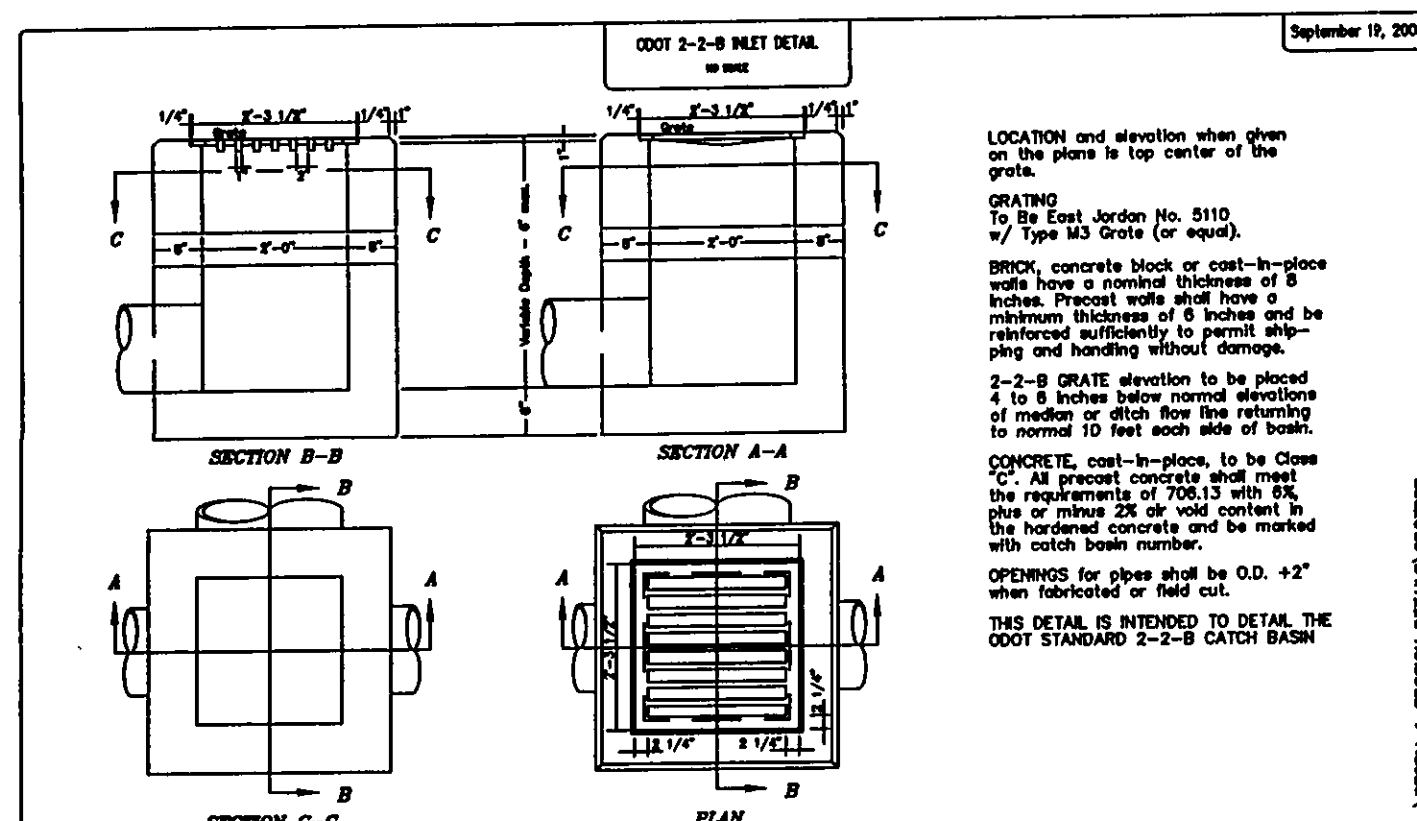
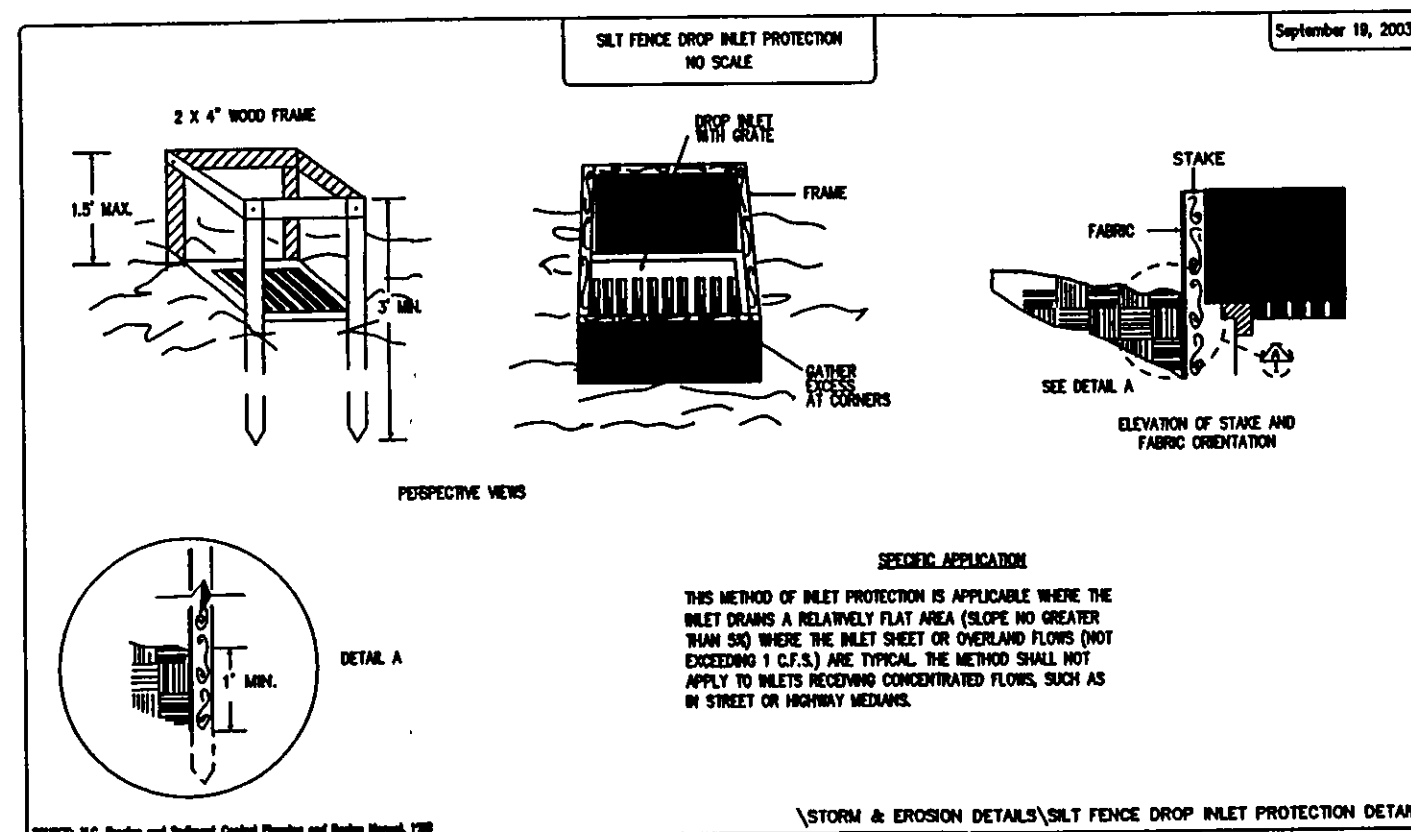
OPEN

September 22, 2003[illegible]

** SEEDING INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD MOISTURE.

[illegible]

\STORM & EROSION DETAILS\EROSION CONTROL TIMETABLE



LOCATION and elevation when given on the plans is top center of the grate.

GRATING
To Be East Jordan No. 5110
w/ Type M3 Grate (or equal).

BRICK, concrete block or cast-in-place walls have a nominal thickness of 8 inches. Precast walls shall have a minimum thickness of 8 inches and be reinforced sufficiently to permit shipping and handling without damage.

2-2-B GRADE elevation to be placed 4 to 8 inches below normal elevations of median or ditch flow line returning to normal ID feet each side of basin.

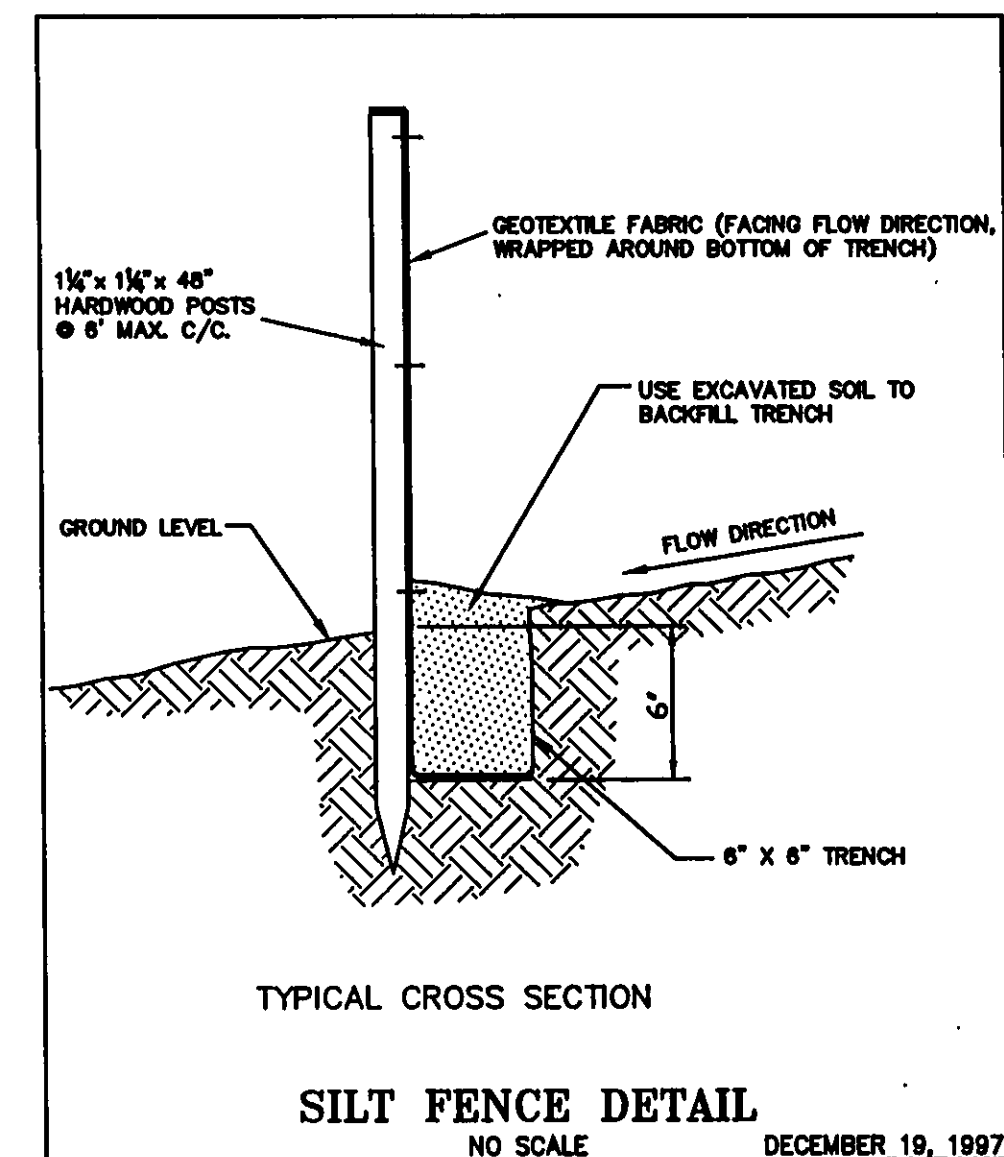
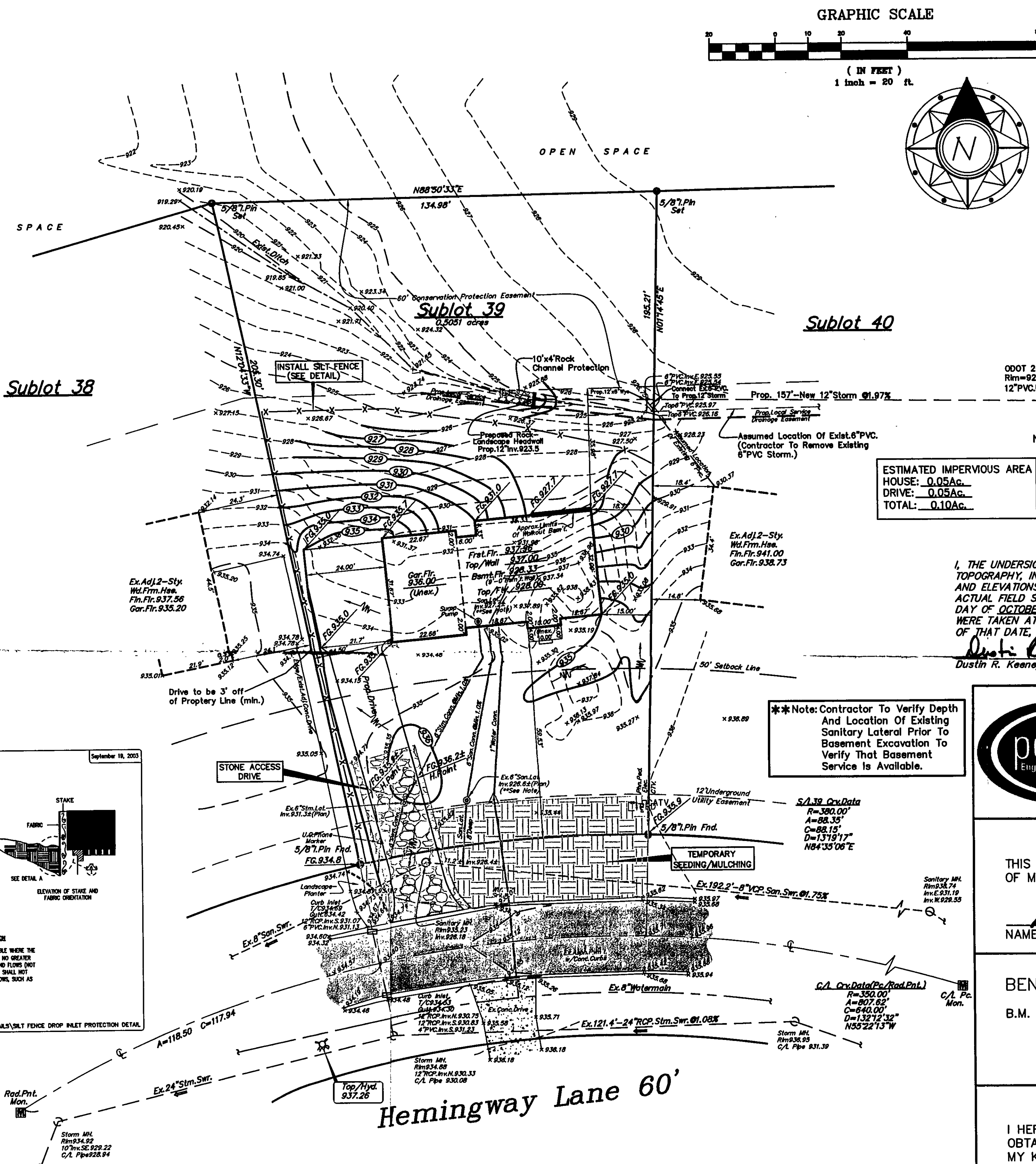
CONCRETE, cast-in-place, to be Class "C". All precast concrete shall meet the requirements of 708.13 with 6%, plus or minus 2% of void content in the hardened concrete and be marked

OPENINGS for pipes shall be O.D. $+2"$ when fabricated or field cut.

THIS DETAIL IS INTENDED TO DETAIL THE

000T STANDARD 2-2-B CATCH BASIN

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.



**3-Car Side Entry, Left Hand
With Basement
Str. Add. #B255 Hemmingway Lane
-See Architect Plans For
Complete House Dimensions.
-Utility Connections Per Plan;
Contractor To Verify Location
And Depth Of All Laterals.**

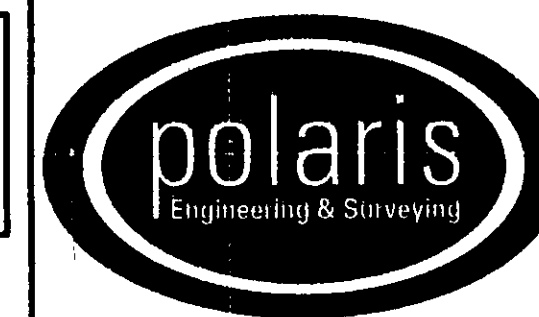
NOTE: HOUSE DOWNSPOUTS ALONG THE FRONT OF THE HOUSE TO BE TIED INTO EXISTING STORM SYSTEM;
DOWNSPOUTS ALONG THE REAR OF THE HOUSE TO BE OUTLETTED TO SPLASH BLOCKS.

NOTE: SEE ARCHITECTURAL PLANS
FOR DOWNSPOUT LOCATIONS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 4th DAY OF OCTOBER, 2006, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Rev. Drainage/Grading Plan 11-30-06
Rev. Drive Per Cnty., 11-03-06 D.R.K.
Site & Grade Hse., 10-10-06 G.S.V.

Prepared For: _____
B.R. Knez Construction, Inc.
3375 Blackmore Road
Perry Township, Ohio 44081
(440)259-0087

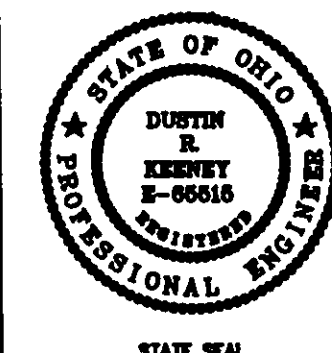


POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME Quoti R Lang DATE 11/30/06

B.M. = T.B.M Set On Top Of Hydrant
 Located Opposite Of Adj. S/L 38
 Elevation 937.26



I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE _____ AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME _____ DATE _____

SUBLOT 39
Holden Ridge Ph.2
(Formerly Wellesley Chase Subdivision Ph.2)
Concord Twp., Lake County, Ohio

CONTRACT No.
05750

DATE: 11/30/08

SCALE: HOR. 1"=20'
VERT. _____

FILENAME: subplot39.dwg

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 12/4/06

Erosion and Sediment Control Schedule

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

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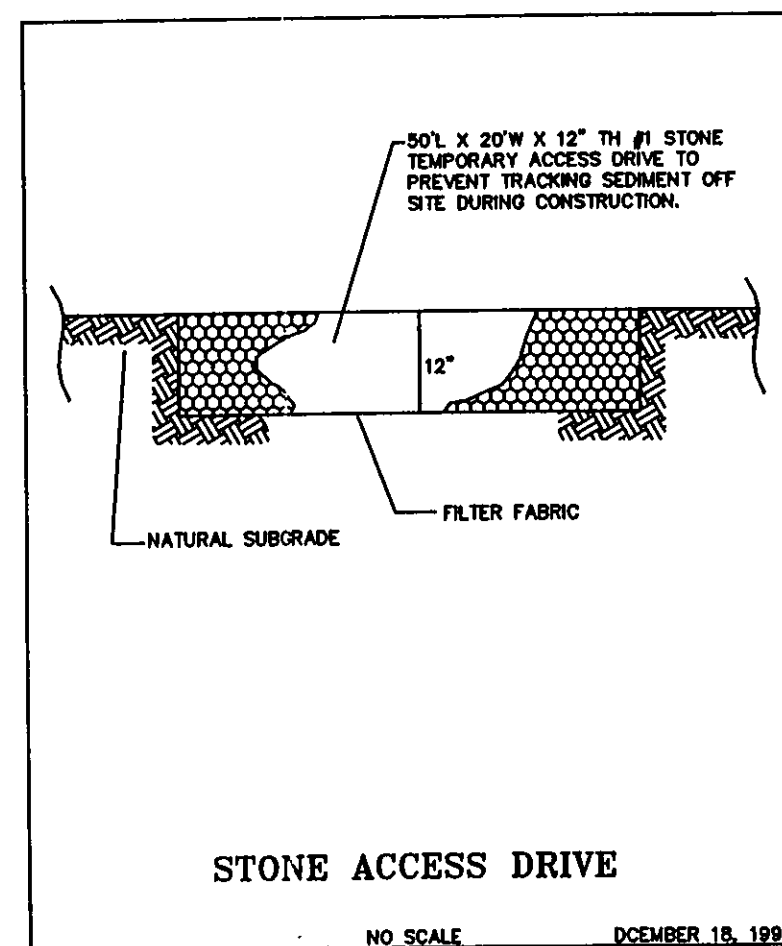
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Temporary Seeding Specifications

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	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Use much only, sodding practices or dormant seeding		

Note: other approved seed species may be substituted.

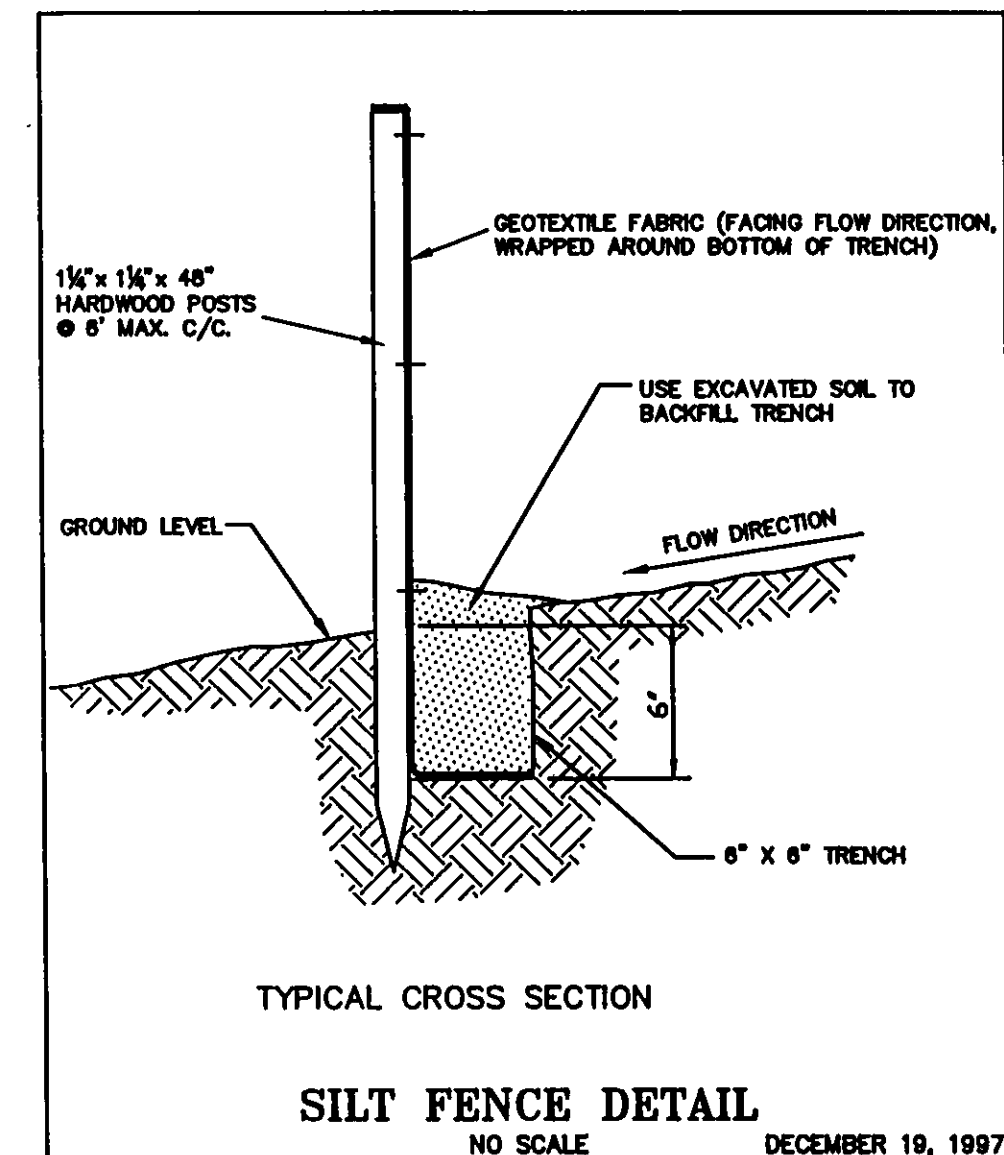
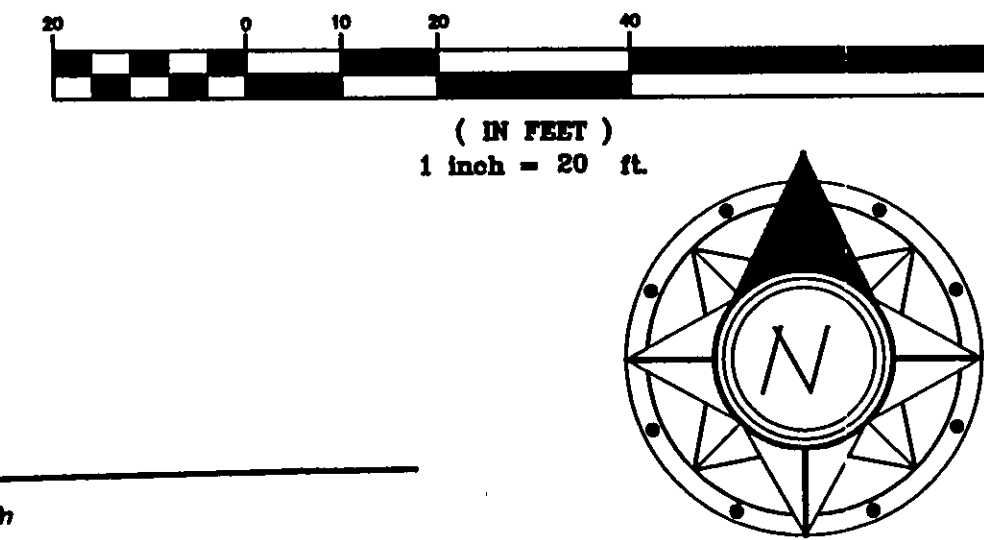


Sublot 38

Sublot 39

Sublot 40

GRAPHIC SCALE



SILT FENCE DETAIL
NO SCALE
DECEMBER 19, 1997

House Summary

3-Cor Side Entry, Left Hand
With Basement
Str. Add. #225 Hammingway Lane
-See Architect Plans For
Complete House Dimensions.
-Utility Connections Per Plan;
Contractor To Verify Location
And Depth Of All Lotwells.

NOTE: HOUSE DOWNSPOUTS ALONG
THE FRONT OF THE HOUSE
TO BE TIED INTO EXISTING
STORM SYSTEM;
DOWNSPOUTS ALONG THE REAR
OF THE HOUSE TO BE OUTLETTED
TO SPLASH BLOCKS.

NOTE: SEE ARCHITECTURAL PLANS
FOR DOWNSPOUT LOCATIONS.

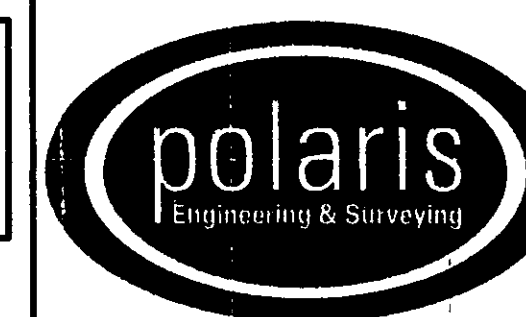
ESTIMATED IMPERVIOUS AREA
HOUSE: 0.05Ac.
DRIVE: 0.05Ac.
TOTAL: 0.10Ac.

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TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS,
AND ELEVATIONS SHOWN HEREON, REPRESENT AN
ACTUAL FIELD SURVEY MADE BY ME ON THE 4th
DAY OF OCTOBER, 2006, AND THAT THE ELEVATIONS
WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS
OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Keeney
Dustin R. Keeney, P.E. 65515

Site & Grade Hse., 10-10-06 G.S.V.

Prepared For:
B.R. Knez Construction, Inc.
3375 Blackmore Road
Perry Township, Ohio 44081
(440)259-0087



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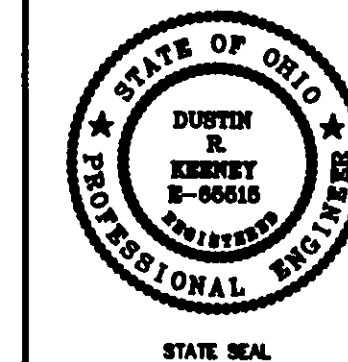
DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

NAME: Dustin R. Keeney DATE: 10/30/06

BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant
Located Opposite Of Adj. S/L 38
Elevation 937.26



"AS-BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS
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NAME: _____ DATE: _____

SUBLOT 39
Holden Ridge Ph.2
(Formerly Wellesley Chase Subdivision Ph.2)
Concord Twp., Lake County, Ohio

CONTRACT No.
05750
DATE: 10/30/06
SCALE: HOR. 1"=20'
VERT. _____
FILENAME: subplot39.dwg

Stormwater Management Plan
Approved as shown by noted
JAMES R. GILLIS, P.E.
County Drainage Engineer
By: L.S. Date: 11/6/06

EROSION CONTROL TIMETABLE

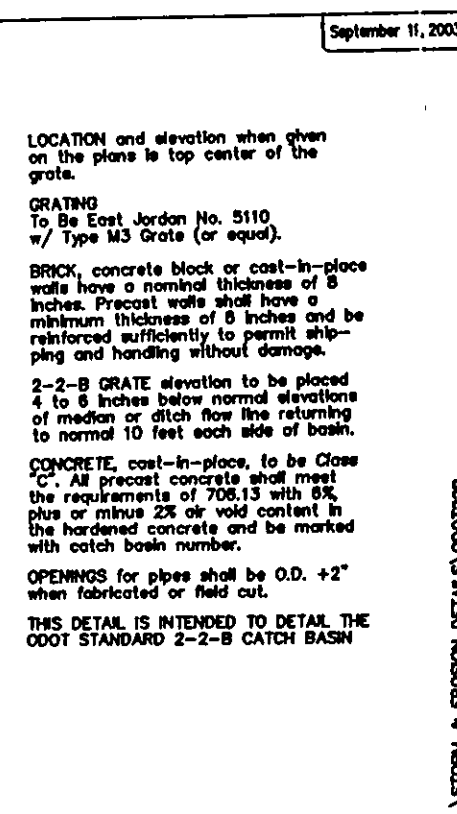
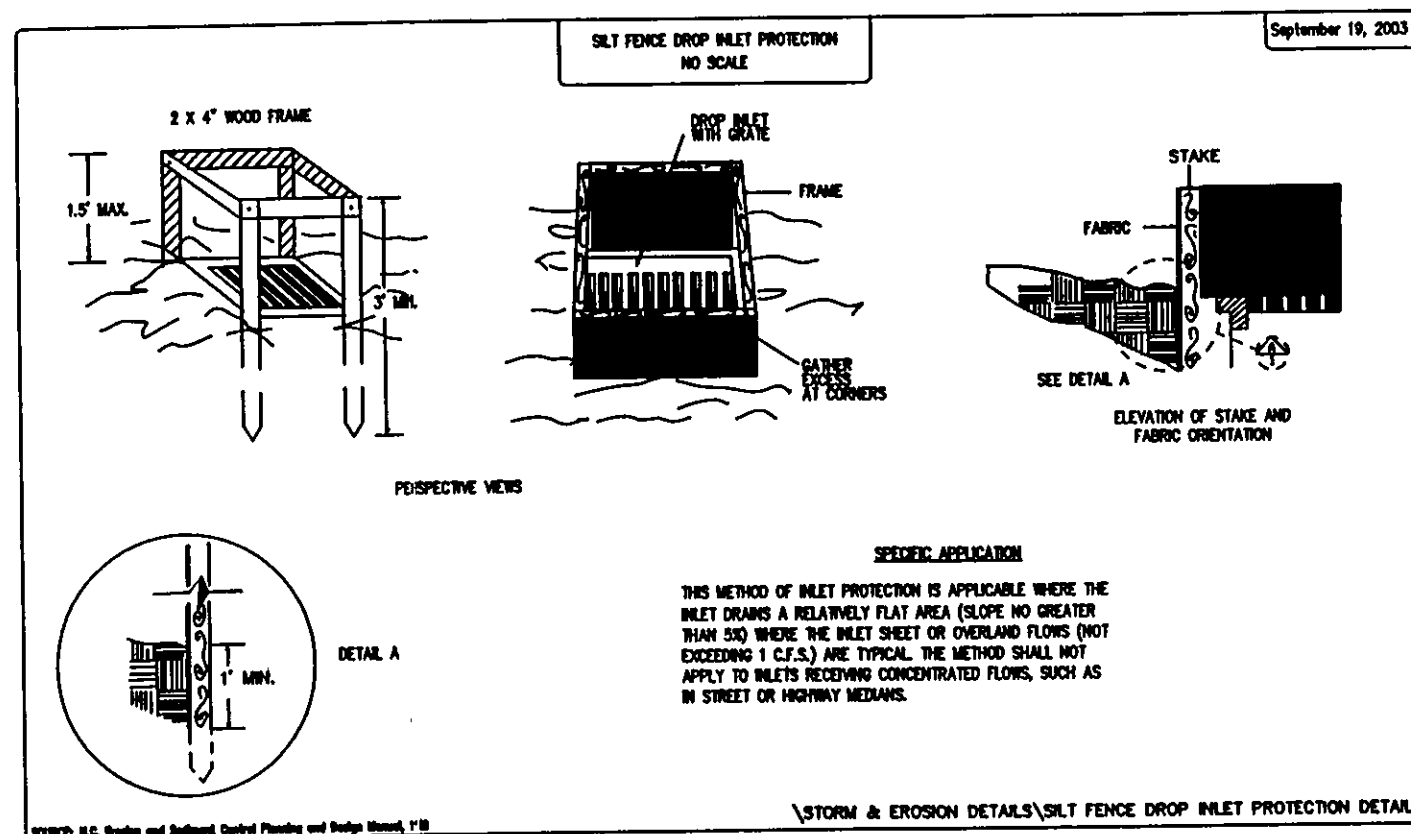
September 22, 2003

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SEEDING																															
MULCHING																															

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SEEDING																															
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STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE



2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

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